

Title (en)

ALUMINUM-MAGNESIUM ALLOY AND MANUFACTURING METHOD THEREOF

Title (de)

ALUMINIUM-MAGNESIUM-LEGIERUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ALLIAGE D'ALUMINIUM-MAGNÉSIUM ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: EP2644726A2] Provided are an extruded aluminum (Al)-magnesium (Mg) material and a method of producing the same. An Al-Mg master alloy having a first Mg content is provided. An Al-Mg alloy having a second Mg content less than the first Mg content is prepared by adding the Al-Mg master alloy into molten Al and then casting the molten Al. An extruded Al-Mg material is prepared by extruding the Al-Mg alloy.

IPC 8 full level

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Citation (search report)

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- [A] WO 2008120237 A1 20081009 - DIRECTOR GENERAL DEFENCE RES & [IN], et al
- [A] GB 1330560 A 19730919 - SUMITOMO ELECTRIC INDUSTRIES, et al
- [XI] DAVIS J. R.: "Aluminum and aluminum alloys", 1996, ISBN: 0-87170-496-X, XP002757773
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